Docket: 14505.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Matthew Dugas

Appln. No.:

10/685,289

Confirmation No.: 9823

Filing Date:

October 14, 2003

Examiner:

Siefke,

Samuel P.

Solid State Membrane Channel Device For The Measurement And Characterization Of Atomic

Group Art Unit:

1797

Title:

And Molecular Sized Samples

## AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of December 27, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.